



Wisconsin Crop Progress & Condition

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Cooperating with Wisconsin Department of Agriculture, Trade and Consumer Protection

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For the week ending July 10, 2016
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Variable Rainfall, Soil Moistures

There were 4.9 days suitable for fieldwork for the week ending July 10, 2016, according to the USDA's National Agricultural Statistics Service. Patchy thunderstorms once again dropped variable amounts of rain across the state. Several reporters noted lodging of corn and small grains due to strong winds, and there were a few reports of wind damage to farm buildings. This summer's pattern of spotty rainfall has left scattered pockets of limited soil moisture across the state. A few reporters noted that crops in their area were showing stress, though the majority of crops in Wisconsin were in good to excellent condition. Early planted corn was beginning to silk this week and small grains were nearly ready to harvest.

Topsoil moisture supplies were rated 1 percent very short, 11 percent short, 79 percent adequate and 9 percent surplus. **Subsoil moisture** supplies were rated 1 percent very short, 10 percent short, 82 percent adequate and 7 percent surplus.

As of July 10, 4 percent of the state's **corn** acreage had reached the silking stage. Corn condition was 86 percent good to excellent.

Forty-five percent of the state's **soybean** acres were at or beyond the blooming stage, 8 days ahead of last year, and 12 days ahead of the five-year average. Five percent of soybeans had begun setting pods, 3 days ahead of last year, and 7 days ahead of the average. Soybean condition was 85 percent good to excellent.

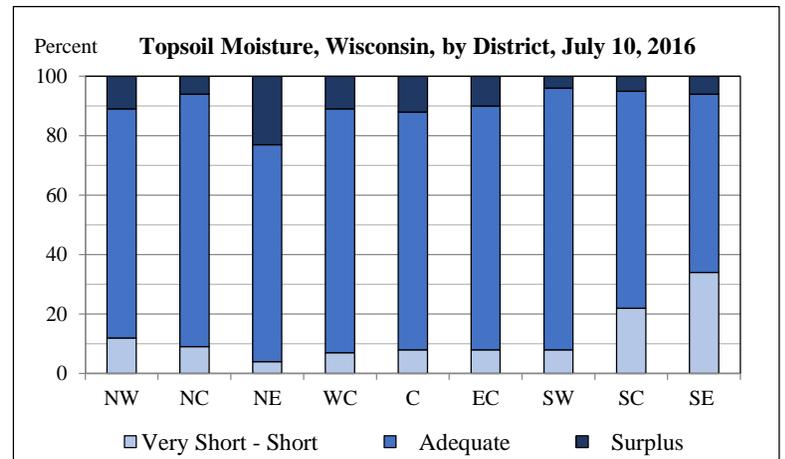
Potato condition was rated 95 percent good to excellent.

Oats were 94 percent headed, one day behind last year, but 7 days ahead of the average. Forty-nine percent of oats were coloring, 3 days ahead of last year. There were a few reports of oats harvested for grain. Eighty-six percent of Oats were in good to excellent condition.

Ninety-three percent of **winter wheat** was turning color, 9 days ahead of last year. Winter wheat rated 88 percent in good to excellent condition.

The second cutting of **alfalfa** was 71 percent complete. The third cutting was 3 percent complete. **All Hay** condition was rated 89 percent good to excellent.

Pasture condition was rated 78 percent good to excellent.



Wisconsin Crop Conditions as of July 10, 2016

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
All Hay.....	0	1	10	55	34
Corn.....	0	2	12	53	33
Oats.....	0	1	13	56	30
Pasture & Range	1	3	18	57	21
Potatoes.....	0	1	4	66	29
Soybeans.....	0	1	14	56	29
Winter Wheat.....	0	2	10	50	38

Wisconsin Crop Progress as of July 10, 2016

Crop and percent of acreage	District average									State average			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year average
	Percent									Percent			
Alfalfa Hay, Second Cutting....	66	35	55	70	69	77	80	87	78	71	58	57	51
Oats Headed.....	89	91	94	96	95	92	96	99	99	94	86	95	87
Oats Coloring.....	33	46	28	59	42	42	55	70	53	49	27	41	n.a.
Soybeans Blooming.....	43	20	19	51	43	38	35	62	46	45	24	24	16
Soybeans Setting Pods.....	4	0	0	2	2	2	6	10	13	5	1	3	1
Winter Wheat Coloring.....	68	89	87	89	92	94	84	95	99	93	79	77	n.a.

n.a.=not available

Days Suitable for Fieldwork and Soil Moisture Conditions as of July 10, 2016

Item	District average									State average		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last Year
	Days									Days		
Days Suitable	5.6	4.3	4.9	4.2	5.5	5.1	3.9	5.3	5.8	4.9	5.8	5.7
	Percent									Percent		
Topsoil Moisture												
Very Short.....	2	0	0	0	0	1	1	3	1	1	1	2
Short.....	10	9	4	7	8	7	7	19	33	11	14	14
Adequate.....	77	85	73	82	80	82	88	73	60	79	77	75
Surplus.....	11	6	23	11	12	10	4	5	6	9	8	9
Subsoil Moisture												
Very Short.....	2	0	0	0	0	0	1	3	1	1	1	1
Short.....	6	0	4	10	2	7	13	18	35	10	11	10
Adequate.....	88	92	71	83	88	83	84	74	59	82	81	84
Surplus.....	4	8	25	7	10	10	2	5	5	7	7	5

Wisconsin Crop Progress

Selected Quotes from Farm Reporters and County Ag Agents

All comments are used in creating this report, but only a few are published below.

BARRON-T.B.: Dry conditions were showing up as moisture stressed crops in parts of fields. Mid-week storms dumped heavy rain and high winds caused localized damage. For the most part crops are looking very good. Late planted soybeans are struggling to outcompete weeds. Third crop hay is recovering. Overgrazed pastures looked like my lawn: dry, brown and crunchy.

RUSK-G.P.: A nice week for all crops. Corn especially seems to be jumping. Lots of topdressing of nitrogen but that will end soon as the corn becomes too tall. Soybeans not coming around quite as nice as corn but looking OK. Hay continues with good quality and quantity. Best growers are commenting nicest corn in several years, too bad it's not worth more.

ASHLAND/IRON-C.B.: More rain again hampering field work progress. Some grain crops appear to be suffering the effects of excess moisture. Hay baling coming along slowly.

MARINETTE/OCONTO-N.S.: Second crop hay harvest is progressing. Reports of very good quantity, some better than first crop.

DUNN/PEPIN-S.C.: Thunderstorms with excessive winds hit some spots in the county causing damage to crops, especially corn, and some buildings.

ST CROIX-D.K.: Rains have helped crop progress. Corn is beginning to tassel. Green beans are flowering and look excellent.

JUNEAU-J.W.: Corn is starting to tassel. Winter wheat has turned and will probably be ready for harvest shortly. Soybeans look short in some areas but they are moving along nicely. Hay harvest has been excellent and weather has been cooperative. Everything is looking excellent.

DOOR-T.S.: Excellent wheat yields expected here.

FOND DU LAC-B.B.: Just as corn and beans began showing afternoon stress on the hillsides, a rain shower on the 6th provided 0.15 inches rain and on the 7th a severe thunderstorm dropped 2.40 inches in 35 minutes. These rains made for a timely rescue. We were most fortunate, even though some oats were lodged as a result. In just two weeks corn went from around knee high to around head high. Post-harvest second crop alfalfa is set to put on a good third crop. Insect and fungal pressures are low and most weeds are very well under control. Wheat harvest is about two weeks out. Apples and pears are looking good.

VERNON-K.L.: Crops doing well. Southern part of county experienced an F-0 tornado with 80 mph winds mid-week. Very small area of crops affected and no buildings damaged. Lots of trees and power lines down. Early planted corn starting to tassel.

DANE-F.P.: Third crop hay is starting to be harvested. Corn is about to start tasseling.

GREEN-M.M.: Some early planted corn started to shoot tassels late in the week with the majority of fields to follow this week. Most corn and soybean fields look very good with light disease and insect pressure. Third crop hay harvest started this week and winter wheat harvest is rapidly approaching.

OZAUKEE-M.B.: Beneficial rains this past week were very welcome. Crop conditions continue to be very good. Looking at wheat harvest next week.

Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on July 10, 2016

City	Temperature						Growing degree days (modified base 50) 1/		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal*	Mar. 1 to Jul 2	Mar. 1 to Jul 2 normal*	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Year to date	Year dep. from normal *
Eau Claire	82	57	89	51	70	+0	1276	1108	1.91	8.20	+2.77	20.61	+4.88
Green Bay	81	61	86	53	71	+2	1162	1008	0.26	0.50	-4.04	11.68	-2.39
La Crosse	84	63	90	56	73	+0	1514	1254	1.76	8.49	+3.22	21.09	+4.87
Madison	81	61	85	51	71	+0	1330	1227	0.62	5.97	+0.74	19.90	+3.32
Milwaukee	80	64	87	55	72	+1	1212	n.a.	0.13	3.62	-1.02	15.43	-2.10

1/ Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. *Normal based on 1971-2000 data. n.a.=not available. T=trace Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>.

For more weather data, please reference the following sites: <http://www.noaa.gov/> <http://www.aos.wisc.edu/~sco/> <http://www.cocorahs.org/> <http://www.weather.gov/>